

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 48 of 48 returned.**☐ 1. Document ID: US 20030150019 A1

L2: Entry 1 of 48

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030150019

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030150019 A1

TITLE: Monopartite RNA virus transformation vectors

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	
Turpen, Ann Myers	Vacaville	CA	US	
Garger, Stephen J.	Vacaville	CA	US	
Grill, Laurence K.	Vacaville	CA	US	
Donson, Jonathan	Oak Park	CA	US	
Dawson, William O.	Winter Haven	FL	US	
Granthan, George L.	Riverside	CA	US	

US-CL-CURRENT: 800/280; 435/235.1, 435/468

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	----------------------	---------------------------	-----------------------

☐ 2. Document ID: US 20030106095 A1

L2: Entry 2 of 48

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030106095

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030106095 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Garger, Stephen J.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	
Kumagai, Monto H.	Davis	CA	US	

US-CL-CURRENT: 800/280; 435/207, 435/410, 435/468, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	----------------------	---------------------------	-----------------------

☐ 3. Document ID: US 20030097683 A1

L2: Entry 3 of 48

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030097683
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030097683 A1

TITLE: Single-component RNA vectors derived from a virus and containing an intervening sequence between the cap and the 5' end and able to replicate in a host plant cell within a host plant

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lindbo, John A.	Vacaville	CA	US	
Pogue, Gregory P.	Vacaville	CA	US	
Turpen, Thomas H.	Vacaville	CA	US	

US-CL-CURRENT: 800/280; 435/235.1, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 4. Document ID: US 20030073209 A1

L2: Entry 4 of 48

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030073209
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030073209 A1

TITLE: Method for recovering proteins from the interstitial fluid of plant tissues

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Turpen, Thomas H.	Vacaville	CA	US	
Garger, Stephen J.	Vacaville	CA	US	
McCulloch, Michael J.	Vacaville	CA	US	
Cameron, Terri I.	Suisun	CA	US	
Samonek-Potter, Michelle L.	Davis	CA	US	
Holtz, R. Barry	Vacaville	CA	US	

US-CL-CURRENT: 435/183; 530/370

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

☐ 5. Document ID: US 20030049813 A1

L2: Entry 5 of 48

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049813
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030049813 A1

TITLE: Process for isolating and purifying proteins and peptides from plant sources

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Garger, Stephen J.	Vacaville	CA	US	
Holtz, R. Barry	Vacaville	CA	US	
McCulloch, Michael J.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 435/183; 530/370

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMHC	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: US 20030044420 A1

L2: Entry 6 of 48

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044420

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044420 A1

TITLE: Self antigen vaccines for treating B cell lymphomas and other cancers

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McCormick, Alison A.	Vacaville	CA	US	
Tuse, Daniel	Menlo Park	CA	US	
Reinl, Stephen J.	Sacramento	CA	US	
Lindbo, John A.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 424/185.1; 435/320.1, 435/325, 435/69.3, 530/350, 530/388.8,
536/23.53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMHC	Draw Desc	Image
------	-----------	-------

☐ 7. Document ID: US 20030044417 A1

L2: Entry 7 of 48

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044417

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044417 A1

TITLE: Self antigen vaccines for treating B cell lymphomas and other cancers

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McCormick, Alison A.	Vacaville	CA	US	
Tuse, Daniel	Menlo Park	CA	US	
Reinl, Stephen J.	Sacramento	CA	US	
Lindbo, John A.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Menlo Park	CA	US	

US-CL-CURRENT: 424/184.1; 424/131.1, 424/132.1, 424/133.1, 424/192.1, 424/277.1,
435/69.1, 435/70.1, 435/70.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 8. Document ID: US 20030039659 A1

L2: Entry 8 of 48

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030039659
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030039659 A1

TITLE: Self antigen vaccines for treating B cell lymphomas and other cancers

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McCormick, Alison A.	Vacaville	CA	US	
Tuse, Daniel	Menlo Park	CA	US	
Reinl, Stephen J.	Sacramento	CA	US	
Lindbo, John A.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 424/185.1; 530/350, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 9. Document ID: US 20030035807 A1

L2: Entry 9 of 48

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030035807
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030035807 A1

TITLE: Self antigen vaccines for treating B cell lymphomas and other cancers

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McCormick, Alison A.	Vacaville	CA	US	
Tuse, Daniel	Menlo Park	CA	US	
Reinl, Stephen J.	Sacramento	CA	US	
Lindbo, John A.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 424/185.1; 424/155.1, 530/388.1, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 10. Document ID: US 20020168769 A1

L2: Entry 10 of 48

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020168769

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020168769 A1

TITLE: RNA transformation vectors derived from a single-component RNA virus and contain an intervening sequence between the cap and the 5' end

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lindbo, John A.	Vacaville	CA	US	
Pogue, Gregory P.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 435/410; 435/456, 536/23.1, 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 11. Document ID: US 20020164803 A1

L2: Entry 11 of 48

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164803

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020164803 A1

TITLE: RNA transformation vectors derived from an uncapped single-component RNA virus

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lindbo, John A.	Vacaville	CA	US	
Pogue, Gregory P.	Vacaville	CA	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 435/468; 536/23.2, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 12. Document ID: US 20020144308 A1

L2: Entry 12 of 48

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020144308
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020144308 A1

TITLE: Viral amplification of recombinant messenger RNA in transgenic plants

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	

US-CL-CURRENT: 800/280; 435/235.1, 435/468

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 13. Document ID: US 20020138873 A1

L2: Entry 13 of 48

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020138873
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020138873 A1

TITLE: Multiple component RNA vector system for expression of foreign sequences

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lewandowski, Dennis J.	Auburndale	FL	US	
Dawson, William O.	Winter Haven	FL	US	
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	
Pogue, Gregory P.	Vacaville	CA	US	

US-CL-CURRENT: 800/280; 435/235.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 14. Document ID: US 20020107387 A1

L2: Entry 14 of 48

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107387
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020107387 A1

TITLE: Production of peptides in plants as viral coat protein fusions

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Turpen, Thomas H.</u>	Vacaville	CA	US	
Reinl, Stephen J.	Sacramento	CA	US	
Grill, Laurence K.	Vacaville	CA	US	

US-CL-CURRENT: 536/23.72; 435/235.1, 435/320.1, 435/419, 435/456, 435/69.7, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 15. Document ID: US 20020104123 A1

L2: Entry 15 of 48

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020104123

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020104123 A1

TITLE: Viral amplification of recombinant messenger RNA in transgenic plants

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Turpen, Thomas H.	Vacaville	CA	US	

US-CL-CURRENT: 800/280; 435/320.1, 435/456, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 16. Document ID: US 20020088024 A1

L2: Entry 16 of 48

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020088024

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020088024 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Garger, Stephen J.	Vacaville	CA	US	
Turpen, Thomas H.	Vacaville	CA	US	
Kumagai, Monto H.	Davis	CA	US	

US-CL-CURRENT: 800/284; 435/200, 435/235.1, 435/320.1, 435/410, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 17. Document ID: US 6462255 B1

L2: Entry 17 of 48

File: USPT

Oct 8, 2002

US-PAT-NO: 6462255

DOCUMENT-IDENTIFIER: US 6462255 B1

TITLE: Viral amplification of recombinant messenger RNA in transgenic plants

DATE-ISSUED: October 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 800/278; 435/235.1, 435/320.1, 435/468, 435/69.4, 435/69.5,
435/91.21, 536/23.72, 800/285, 800/286, 800/288, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 18. Document ID: US 6448046 B1

L2: Entry 18 of 48

File: USPT

Sep 10, 2002

US-PAT-NO: 6448046

DOCUMENT-IDENTIFIER: US 6448046 B1

TITLE: Recombinant animal viral nucleic acids

DATE-ISSUED: September 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Grantham; George L.	Riverside	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
<u>Turpen; Ann M.</u>	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 435/70.1; 435/235.1, 435/320.1, 435/325, 435/455, 435/456, 435/69.1,
536/23.1, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 19. Document ID: US 6441147 B1

L2: Entry 19 of 48

File: USPT

Aug 27, 2002

US-PAT-NO: 6441147

DOCUMENT-IDENTIFIER: US 6441147 B1

TITLE: Method for recovering proteins from the interstitial fluid of plant tissues

DATE-ISSUED: August 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
McCulloch; Michael J.	Vacaville	CA		
Cameron; Terri I.	Suisun	CA		
Samonek-Potter; Michelle L.	Davis	CA		
Holtz; R. Barry	Vacaville	CA		

US-CL-CURRENT: 530/427; 435/183, 530/344, 530/412, 536/128, 536/25.41, 554/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 20. Document ID: US 6303779 B1

L2: Entry 20 of 48

File: USPT

Oct 16, 2001

US-PAT-NO: 6303779

DOCUMENT-IDENTIFIER: US 6303779 B1

**** See image for Certificate of Correction ****

TITLE: Process for isolating and purifying viruses and sugars from plant sources

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garger; Stephen J.	Vacaville	CA		
Holtz; R. Barry	Vacaville	CA		
McCulloch; Michael J.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 536/128; 424/725, 435/420, 536/26.42

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 21. Document ID: US 6300134 B1

L2: Entry 21 of 48

File: USPT

Oct 9, 2001

US-PAT-NO: 6300134

DOCUMENT-IDENTIFIER: US 6300134 B1

TITLE: RNA transformation vectors derived from a single-component RNA virus and contain an intervening sequence between the cap and the 5' end

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lindbo; John A.	Vacaville	CA		
Pogue; Gregory P.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 435/468; 435/235.1, 435/320.1, 435/69.1, 435/91.1, 435/91.51,

536/23.1, 536/23.72, 536/24.1, 536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KIMC](#) | [Draw Desc](#) | [Image](#)

☐ 22. Document ID: US 6300133 B1

L2: Entry 22 of 48

File: USPT

Oct 9, 2001

US-PAT-NO: 6300133

DOCUMENT-IDENTIFIER: US 6300133 B1

TITLE: RNA transformation vectors derived from an uncapped single-component RNA virus

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lindbo; John A.	Vacaville	CA		
Pogue; Gregory P.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 435/468; 435/235.1, 435/320.1, 435/69.1, 435/91.1, 435/91.51,
536/23.1, 536/23.72, 536/24.1, 536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KIMC](#) | [Draw Desc](#) | [Image](#)

☐ 23. Document ID: US 6284875 B1

L2: Entry 23 of 48

File: USPT

Sep 4, 2001

US-PAT-NO: 6284875

DOCUMENT-IDENTIFIER: US 6284875 B1

TITLE: Method for recovering proteins from the interstitial fluid of plant tissues

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
McCulloch; Michael J.	Vacaville	CA		
Cameron; Terri I.	Suisun	CA		
Samonek-Potter; Michelle L.	Davis	CA		
Holtz; R. Barry	Vacaville	CA		

US-CL-CURRENT: 530/427; 435/183, 530/334, 530/412, 536/128, 536/25.41, 554/22

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KIMC](#) | [Draw Desc](#) | [Image](#)

☐ 24. Document ID: US 6284492 B1

L2: Entry 24 of 48

File: USPT

Sep 4, 2001

US-PAT-NO: 6284492

DOCUMENT-IDENTIFIER: US 6284492 B1

TITLE: Recombinant animal viral nucleic acids

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Grantham; George L.	Riverside	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Turpen; Ann M.	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 435/70.1; 435/235.1, 435/320.1, 435/325, 435/455, 435/456, 435/69.1,
536/23.1, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWMC	Draw Desc	Image
------	-----------	-------

☐ 25. Document ID: US 6054566 A

L2: Entry 25 of 48

File: USPT

Apr 25, 2000

US-PAT-NO: 6054566

DOCUMENT-IDENTIFIER: US 6054566 A

TITLE: Recombinant animal viral nucleic acids

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Grantham; George L.	Riverside	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Turpen; Ann Myers	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 536/23.1; 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWMC	Draw Desc	Image
------	-----------	-------

☐ 26. Document ID: US 6037456 A

L2: Entry 26 of 48

File: USPT

Mar 14, 2000

US-PAT-NO: 6037456

DOCUMENT-IDENTIFIER: US 6037456 A

TITLE: Process for isolating and purifying viruses, soluble proteins and peptides from plant sources

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garger; Stephen J.	Vacaville	CA		
Holtz; R. Barry	Vacaville	CA		
McCulloch; Michael J.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 530/412; 424/725, 435/239, 435/419, 530/379, 536/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

RMAC	Draw Desc	Image
------	-----------	-------

☐ 27. Document ID: US 6033895 A

L2: Entry 27 of 48

File: USPT

Mar 7, 2000

US-PAT-NO: 6033895

DOCUMENT-IDENTIFIER: US 6033895 A

TITLE: Process for isolating and purifying viruses, soluble proteins and peptides from plant sources

DATE-ISSUED: March 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garger; Stephen J.	Vacaville	CA		
Holtz; R. Barry	Vacaville	CA		
McCulloch; Michael J.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 435/239; 424/204.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

RMAC	Draw Desc	Image
------	-----------	-------

☐ 28. Document ID: US 5977438 A

L2: Entry 28 of 48

File: USPT

Nov 2, 1999

US-PAT-NO: 5977438

DOCUMENT-IDENTIFIER: US 5977438 A

**** See image for Certificate of Correction ****

TITLE: Production of peptides in plants as viral coat protein fusions

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		
<u>Reinl; Stephen J.</u>	Sacramento	CA		
<u>Grill; Laurence K.</u>	Vacaville	CA		

US-CL-CURRENT: 800/288; 435/235.1, 435/419, 435/468, 435/69.7, 435/70.1, 536/23.4,
536/23.5, 536/23.72, 800/278, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KNAC	Draw Desc	Image
------	-----------	-------

☐ 29. Document ID: US 5965794 A

L2: Entry 29 of 48

File: USPT

Oct 12, 1999

US-PAT-NO: 5965794

DOCUMENT-IDENTIFIER: US 5965794 A

TITLE: Viral amplification of recombinant messenger RNA in transgenic plants

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 800/288; 435/235.1, 435/320.1, 435/468, 435/69.1, 536/23.72, 800/298,
800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KNAC	Draw Desc	Image
------	-----------	-------

☐ 30. Document ID: US 5889191 A

L2: Entry 30 of 48

File: USPT

Mar 30, 1999

US-PAT-NO: 5889191

DOCUMENT-IDENTIFIER: US 5889191 A

TITLE: Viral amplification of recombinant messenger RNA in transgenic plants

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 800/288; 435/235.1, 435/419, 435/468, 435/472, 435/475, 435/69.1,
435/70.1, 536/23.72, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KNAC	Draw Desc	Image
------	-----------	-------

☐ 31. Document ID: US 5889190 A

L2: Entry 31 of 48

File: USPT

Mar 30, 1999

US-PAT-NO: 5889190

DOCUMENT-IDENTIFIER: US 5889190 A

TITLE: Recombinant plant viral nucleic acids

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Grantham; George L.	Riverside	CA		
Turpen; Thomas H.	Vacaville	CA		
Turpen; Ann Myers	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 800/288; 435/235.1, 435/468, 435/472, 435/475, 435/476, 435/69.1, 435/69.4, 435/69.52, 435/69.6, 435/70.1, 536/23.72, 536/24.1, 536/24.5, 800/286, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 32. Document ID: US 5866785 A

L2: Entry 32 of 48

File: USPT

Feb 2, 1999

US-PAT-NO: 5866785

DOCUMENT-IDENTIFIER: US 5866785 A

TITLE: Recombinant plant viral nucleic acids

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Grantham; George L.	Riverside	CA		
Turpen; Thomas H.	Vacaville	CA		
Turpen; Ann Myers	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 800/298; 435/235.1, 435/320.1, 435/69.1, 435/69.4, 435/69.52, 435/69.6, 536/23.72, 536/24.1, 536/24.5, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 33. Document ID: US 5837505 A

L2: Entry 33 of 48

File: USPT

Nov 17, 1998

US-PAT-NO: 5837505

DOCUMENT-IDENTIFIER: US 5837505 A

TITLE: Melanin production from transformed escherichia coli

DATE-ISSUED: November 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
della-Cioppa; Guy	Vacaville	CA		
Garger, Jr.; Stephen J.	Vacaville	CA		
Sverlow; Genadie G.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		
Chedekal; Miles R.	Vacaville	CA		

US-CL-CURRENT: 435/128; 435/193, 435/244, 435/252.33, 536/23.2, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

☐ 34. Document ID: US 5814495 A

L2: Entry 34 of 48

File: USPT

Sep 29, 1998

US-PAT-NO: 5814495

DOCUMENT-IDENTIFIER: US 5814495 A

TITLE: Melanin production by streptomyces

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
della-Cioppa; Guy	Vacaville	CA		
Garger, Jr.; Stephen J.	Vacaville	CA		
Sverlow; Genadie G.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		
Chedekal; Miles R.	Vacaville	CA		

US-CL-CURRENT: 435/120; 424/60, 435/191, 435/252.35, 435/253.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	------	-----------	-------

☐ 35. Document ID: US 5811653 A

L2: Entry 35 of 48

File: USPT

Sep 22, 1998

US-PAT-NO: 5811653

DOCUMENT-IDENTIFIER: US 5811653 A

**** See image for Certificate of Correction ****

TITLE: Viral amplification of recombinant messenger RNA in transgenic plants

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Turpen; Thomas H.</u>	Vacaville	CA		

US-CL-CURRENT: 800/294; 435/412, 435/424, 435/430, 435/430.1, 47/DIG.1, 800/278,
800/298, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 36. Document ID: US 5631151 A

L2: Entry 36 of 48

File: USPT

May 20, 1997

US-PAT-NO: 5631151

DOCUMENT-IDENTIFIER: US 5631151 A

TITLE: Melanin production by transformed organisms

DATE-ISSUED: May 20, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
della-Cioppa; Guy	Vacaville	CA		
Garger, Jr.; Stephen J.	Vacaville	CA		
Sverlow; Genadie G.	Vacaville	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		
Chedekel; Miles R.	Orland	CA		
Kumagai; Monto H.	Davis	CA		

US-CL-CURRENT: 435/133; 435/108, 435/189, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 37. Document ID: US 5589367 A

L2: Entry 37 of 48

File: USPT

Dec 31, 1996

US-PAT-NO: 5589367

DOCUMENT-IDENTIFIER: US 5589367 A

TITLE: Recombinant plant viral nucleic acids

DATE-ISSUED: December 31, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Granthan; George L.	Riverside	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Turpen; Ann M.	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 435/320.1; 435/69.1, 435/70.1, 536/23.72, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 38. Document ID: US 5316931 A

L2: Entry 38 of 48

File: USPT

May 31, 1994

US-PAT-NO: 5316931

DOCUMENT-IDENTIFIER: US 5316931 A

TITLE: Plant viral vectors having heterologous subgenomic promoters for systemic expression of foreign genes

DATE-ISSUED: May 31, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donson; Jon	Davis	CA		
Dawson; William O.	Winter Haven	FL		
Granthan; George L.	Riverside	CA		
<u>Turpen; Thomas H.</u>	Vacaville	CA		
Turpen; Ann M.	Vacaville	CA		
Garger; Stephen J.	Vacaville	CA		
Grill; Laurence K.	Vacaville	CA		

US-CL-CURRENT: 800/288; 435/320.1, 435/69.1, 435/70.1, 536/23.72, 536/24.1, 800/301, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 39. Document ID: EP 1304382 A2

L2: Entry 39 of 48

File: EPAB

Apr 23, 2003

PUB-NO: EP001304382A2

DOCUMENT-IDENTIFIER: EP 1304382 A2

TITLE: Production of peptides in plants as viral coat protein fusions

PUBN-DATE: April 23, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
TURPEN, THOMAS H	US
REINL, STEPHEN J	US
GRILL, LAURENCE K	US

INT-CL (IPC): C12 N 15/82; C12 N 15/40; C12 N 15/62; C12 N 7/01; C12 N 5/10
EUR-CL (EPC): C12N015/62; C07K014/08, C07K014/445

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 40. Document ID: EP 999281 A1

L2: Entry 40 of 48

File: EPAB

May 10, 2000

PUB-NO: EP000999281A1
DOCUMENT-IDENTIFIER: EP 999281 A1
TITLE: Non-nuclear chromosomal transformation

PUBN-DATE: May 10, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
GRILL, LAURENCE K	US
ERWIN, ROBERT L	US
BERLINER, DAVID L	US
HUBBARD, ERNEST T JR	US
TURPEN, THOMAS H	US

INT-CL (IPC): C12 N 15/86; C12 N 5/10; A01 K 67/027
EUR-CL (EPC): C07K014/095; C12N009/24, C12N009/72, C12N015/82, C12N015/86,
C07K014/08, C12N009/02, C12N009/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 41. Document ID: WO 9946288 A2

L2: Entry 41 of 48

File: EPAB

Sep 16, 1999

PUB-NO: WO009946288A2
DOCUMENT-IDENTIFIER: WO 9946288 A2
TITLE: A PROCESS FOR ISOLATING AND PURIFYING VIRUSES, SOLUBLE PROTEINS AND PEPTIDES
FROM PLANT SOURCES

PUBN-DATE: September 16, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
GARGER, STEPHEN J	
HOLTZ, R BARRY	
MCCULLOCH, MICHAEL J	
TURPEN, THOMAS H	

INT-CL (IPC): C07 K 14/415; C12 N 7/02
EUR-CL (EPC): C07K014/415; C12N015/82, C12N015/82, C12N015/82, C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 42. Document ID: WO 9640867 A1

L2: Entry 42 of 48

File: EPAB

Dec 19, 1996

PUB-NO: WO009640867A1
DOCUMENT-IDENTIFIER: WO 9640867 A1
TITLE: RECOMBINANT VIRAL NUCLEIC ACIDS

PUBN-DATE: December 19, 1996

INVENTOR-INFORMATION:

NAME	COUNTRY
DONSON, JON	
DAWSON, WILLIAM O	
GRANTHAM, GEORGE L	
TURPEN, THOMAS H	
TURPEN, ANN M	
GARGER, STEPHEN J	
GRILL, LAURENCE K	

INT-CL (IPC): C12 N 5/00
EUR-CL (EPC): C12N015/82; C12N015/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 43. Document ID: WO 9612028 A1

L2: Entry 43 of 48

File: EPAB

Apr 25, 1996

PUB-NO: WO009612028A1
DOCUMENT-IDENTIFIER: WO 9612028 A1
TITLE: PRODUCTION OF PEPTIDES IN PLANTS AS VIRAL COAT PROTEIN FUSIONS
PUBN-DATE: April 25, 1996

INVENTOR-INFORMATION:

NAME	COUNTRY
TURPEN, THOMAS H	
REINL, STEPHEN J	
GRILL, LAURENCE K	

INT-CL (IPC): C12 N 15/82; C12 N 15/40; C12 N 15/62; C12 N 7/01; C12 N 5/10
EUR-CL (EPC): C07K014/08; C07K014/445, C12N015/82 , C12N015/82 , C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 44. Document ID: WO 9416089 A1

L2: Entry 44 of 48

File: EPAB

Jul 21, 1994

PUB-NO: WO009416089A1
DOCUMENT-IDENTIFIER: WO 9416089 A1
TITLE: VIRAL AMPLIFICATION OF RECOMBINANT MESSENGER RNA IN TRANSGENIC PLANTS
PUBN-DATE: July 21, 1994

INVENTOR-INFORMATION:

NAME	COUNTRY
TURPEN, THOMAS H	

INT-CL (IPG): C12N 15/83; C12P 21/02; A01H 5/00
EUR-CL (EPC): C07K014/08; C12N015/82, C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

☐ 45. Document ID: WO 9303161 A1

L2: Entry 45 of 48

File: EPAB

Feb 18, 1993

PUB-NO: WO009303161A1
DOCUMENT-IDENTIFIER: WO 9303161 A1
TITLE: RECOMBINANT PLANT VIRAL NUCLEIC ACIDS

PUBN-DATE: February 18, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
DONSON, JON	US
DAWSON, WILLIAM O	US
GRANTHAM, GEORGE L	US
TURPEN, THOMAS H	US
TURPEN, ANN MYERS	US
GARGER, STEPHEN J	US
GRILL, LAURENCE K	US

US-CL-CURRENT: 435/69.1; 435/320.1
INT-CL (IPC): C12N 15/83; C12P 21/02
EUR-CL (EPC): C12N009/72; C12N009/14, C12N009/18 , C12N009/78 , C07K014/08 ,
C07K014/415 , C12N009/10 , C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 46. Document ID: WO 9200373 A1

L2: Entry 46 of 48

File: EPAB

Jan 9, 1992

PUB-NO: WO009200373A1
DOCUMENT-IDENTIFIER: WO 9200373 A1
TITLE: MELANIN PRODUCTION BY TRANSFORMED MICROORGANISMS

PUBN-DATE: January 9, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
DELLA-CIOPA, GUY	US
GARGER, STEPHEN J JR	US
SVERLOW, GENADIE G	US
TURPEN, THOMAS H	US
GRILL, LAURENCE K	US
CHEDEKEL, MILES R	US

US-CL-CURRENT: 435/189
INT-CL (IPC): C12N 9/02; C12N 15/00
EUR-CL (EPC): C12P017/00; C07K002/00, C07K014/36 , C12N009/02 , C12N009/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KIMC	Draw Desc	Image
------	-----------	-------

☐ 47. Document ID: WO 9013654 A1

L2: Entry 47 of 48

File: EPAB

Nov 15, 1990

PUB-NO: WO009013654A1
DOCUMENT-IDENTIFIER: WO 9013654 A1
TITLE: MALE STERILITY IN PLANTS

PUBN-DATE: November 15, 1990

INVENTOR-INFORMATION:

NAME	COUNTRY
GRILL, LAURENCE K	US
TURPEN, THOMAS H	US
ERWIN, ROBERT L	US

US-CL-CURRENT: 435/235.1

INT-CL (IPC): A01H 5/00; C12N 7/00; C12N 15/29; C12N 15/40; C12N 15/83

EUR-CL (EPC): C12N009/72; C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KNAC	Draw Desc	Image
------	-----------	-------

☐ 48. Document ID: WO 8908145 A1

L2: Entry 48 of 48

File: EPAB

Sep 8, 1989

PUB-NO: WO008908145A1
DOCUMENT-IDENTIFIER: WO 8908145 A1
TITLE: NON-NUCLEAR CHROMOSOMAL TRANSFORMATION

PUBN-DATE: September 8, 1989

INVENTOR-INFORMATION:

NAME	COUNTRY
GRILL, LAURENCE K	US
ERWIN, ROBERT L	US
BERLINER, DAVID L	US
HUBBARD, ERNEST T JR	US
TURPEN, THOMAS H	US

US-CL-CURRENT: 435/183; 435/320.1

INT-CL (IPC): C12N 15/00; C12N 7/00; C12N 5/00; C12P 21/02; C12N 9/00

EUR-CL (EPC): C07K014/095; C12N009/24, C12N009/72 , C12N015/82 , C12N015/86 ,
C07K014/08 , C12N009/02 , C12N009/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KNAC	Draw Desc	Image
------	-----------	-------

Generate Collection

Print

Term	Documents
TURPEN-THOMAS-H\$	0
TURPEN-THOMAS-H	48
TURPEN-THOMAS-H\$.IN..USPT,PGPB,EPAB,DWPI,TDBD.	48
(TURPEN-THOMAS-H\$.IN.)USPT,PGPB,EPAB,DWPI,TDBD.	48

Display Format:

[Previous Page](#) [Next Page](#)